TMH:dnr 02/09/07 645344.doc E-254-2003/3-US-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gladwin et al.

Application No. 10/563,683

Filed: January 6, 2006 Confirmation No. 3225

For: USE OF NITRITE SALTS FOR THE TREATMENT

OF CARDIOVASCULAR CONDITIONS

Examiner:

Art Unit: 1616

Attorney Reference No. 4239-67618-07

FILED VIA ELECTRONIC FILING SYSTEM UNITED STATES PATENT AND TRADEMARK OFFICE

POWER OF ATTORNEY BY JOINT ASSIGNEES

As assignees of record of the entire interest of the application referenced above (University of Alabama Research Foundation [Assignment Recorded on November 1, 2006, at Reel 018462, Frames 0870-0872], The Board of Supervisors of Louisiana State University [Assignment Recorded on October 8, 2004, at Reel 015234, Frames 0133-0138, in the parent PCT application, PCT/US2004/022232], Loma Linda University [Assignment Recorded on November 1, 2006, at Reel 018462, Frames 0726-0728], Wake Forest University [Assignment Recorded on November 1, 2006, at Reel 018462, Frames 0723-0725] and The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services [Assignment Recorded on December 4, 2006, at Reel 018580, Frames 0077-0084]) all powers of attorney previously given are hereby revoked.

Address all future correspondence to the address associated with Customer Number 36218, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The University of Alabama Research Foundation. Executed at Birmingham, At on the 21 day of March, 2007. (city and state)
THE UNIVERSITY OF ALABAMA RESEARCH FOUNDATION
By 424/40
Name (typed or printed) <u>William S. White</u>
Title (typed or printed)

The undersigned is authorized to sign th Supervisors of Louisiana State Universit		n behalf of The Board of
Executed at	on the day of	. 2007.
THE BOARD OF SUPERVISORS OF I	LOUISIANA STATE UNIVERSITY	Ý
Ву		
Name (typed or printed)		
Title (typed or printed)		
The undersigned is authorized to sign th University.	nis Power of Attorney by Assignee o	on behalf of Loma Linda
Executed at	on the day of	, 2007.
LOMA LINDA UNIVERSITY		
Ву		
Name (typed or printed)		
Title (typed or printed)		

The undersigned is authorize University.	zed to sign this Power of Attorney by Assignee on behalf of Wake Forest
Executed at	on the
WAKE FOREST UNIVER	SITY
Ву	
Name (typed or printed)	
Title (typed or printed)	
, , , , , , , , , , , , , , , , , , , ,	
for patent matters under the the Secretary of the Depart the Public Health Service (Mark L. Rohrbaugh, Ph.D. delegating authority to sign	Health Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, ment of Health and Human Services, delegating the authority to the Heads of Operating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, a this Power of Attorney to the undersigned individual. The undersigned is reise such authority in this matter.
Executed on	day of, 2007, at Rockville, Maryland.
UNITED STATES DEPAR	RTMENT OF HEALTH AND HUMAN SERVICES
The state of the s	
By	
Name (typed or printed)	
Registration No.	
For	National Institutes of Health
	Office of Technology Transfer
	6011 Executive Boulevard, Suite #325 Rockville, MD 20852
	Telephone: 301-496-7056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gladwin et al.

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Examiner:

Art Unit: 1616

Attorney Reference No. 4239-67618-07

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Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is au University of Alabama Reseau	athorized to sign this Power or rch Foundation.	of Attorney by	Assignee on behalf of The
Executed at	city and state) on the _	day of	
	(eny and state)		
THE UNIVERSITY OF ALA	BAMA RESEARCH FOUN	DATION	
Ву			
Name (typed or printed)			
Title (typed or printed)			

The undersigned is authorized to Supervisors of Louisiana State U	o sign this Power of Attorney by Assignee on behalf of The Board of University.
Executed at	on the 12 day of March , 2007.
THE BOARD OF SUPERVISO	RS OF LOUISIANA STATE UNIVERSITY
By John C	Manald ma
U Name (typed or printed)	John C. McDonald, M.D.
Title (typed or printed)	Chancellor and Dean
The undersigned is authorized t University.	o sign this Power of Attorney by Assignee on behalf of Loma Linda
Executed at	on the day of, 2007.
LOMA LINDA UNIVERSITY	
Ву	
Name (typed or printed)	
Title (typed or printed)	

The undersigned is authorize University.	ed to sign this Power of Attorney by Assignee on behalf of Wake Forest
Executed at	on the day of, 2007.
WAKE FOREST UNIVERS	SITY
Ву	
Name (typed or printed)	
Title (typed or printed)	
for patent matters under the the Secretary of the Departs the Public Health Service C Mark L. Rohrbaugh, Ph.D., delegating authority to sign	lealth Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, ment of Health and Human Services, delegating the authority to the Heads of operating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is coise such authority in this matter.
Executed on	day of, 2007, at Rockville, Maryland.
UNITED STATES DEPAR	TMENT OF HEALTH AND HUMAN SERVICES
Bv	
Name (typed or printed)	
Registration No.	
For	National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852 Telephone: 301-496-7056

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Address all future correspondence to the address associated with **Customer Number 36218**, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is at University of Alabama Resea		iis Power o	f Attorney by A	Assignce on behalf of The
Executed at		on the	day of	, 2007.
THE UNIVERSITY OF ALA	BAMA RESEARO	CH FOUNI	DATION	
Ву				
Name (typed or printed)				**************************************
Title (typed or printed)	***************************************			

The undersigned is authorized to sign this Power of Attorne Supervisors of Louisiana State University.	by by Assignee on behalf of T	he Board of
Executed at on the	day of, 200	07.
THE BOARD OF SUPERVISORS OF LOUISIANA STAT	E UNIVERSITY	
Ву		
Name (typed or printed)		
Title (typed or printed)		
The undersigned is authorized to sign this Power of Attorne University.	ey by Assignee on behalf of L	oma Linda
Executed at A ma L) vida on the 1	2 day of april, 20	07.
LOMA LINDA UNIVERSITY		
By Bri S Bull		
Name (typed or printed)	Bull	
Title (typed or printed) Secretary	LLU Corporation	ѝ

The undersigned is authoriz University.	red to sign this Power of Attorney by Assignee on behalf of Wake Forest
Executed at	on the, 2007.
WAKE FOREST UNIVERS	SITY
Ву	
Name (typed or printed)	
Title (typed or printed)	
for patent matters under the the Secretary of the Departs the Public Health Service O Mark L. Rohrbaugh, Ph.D., delegating authority to sign	lealth Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, ment of Health and Human Services, delegating the authority to the Heads of Operating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is reise such authority in this matter.
Executed on	day of, 2007, at Rockville, Maryland.
UNITED STATES DEPAR	TMENT OF HEALTH AND HUMAN SERVICES
Ву	
Name (typed or printed)	
Registration No.	
For	National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852 Telephone: 301-496-7056

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Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

The undersigned is authorized University of Alabama Research Foundation	d to sign this Power of Attorney by Andation.	assignee on behalf of The
Executed at	on the day of	, 2007.
(city and	state)	
THE UNIVERSITY OF ALABAMA		
Ву		
Name (typed or printed)		
Title (typed or printed)		

Executed at	on the day of, 2007.
THE BOARD OF SUPERVISORS	OF LOUISIANA STATE UNIVERSITY
Ву	
Name (typed or printed)	
Title (typed or printed)	
The undersigned is authorized to si	gn this Power of Attorney by Assignee on behalf of Loma Linds
The undersigned is authorized to signification.	
The undersigned is authorized to si University.	gn this Power of Attorney by Assignee on behalf of Loma Linds
The undersigned is authorized to signification. Executed at	gn this Power of Attorney by Assignee on behalf of Loma Linds
The undersigned is authorized to si University. Executed at LOMA LINDA UNIVERSITY By	gn this Power of Attorney by Assignee on behalf of Loma Linds

University.	ed to sign this Power of Attorney by Assignee on behalf of Wake Forest
Executed at	on the <u>6</u> day of <u>March</u> , 2007.
WAKE FOREST UNIVERS	SITY
KBy Michael	Pataba
Name (typed or printed)	Michael Batalia
Title (typed or printed)	Patala Michael Batalia Director
for patent matters under the the Secretary of the Departr the Public Health Service O Mark L. Rohrbaugh, Ph.D., delegating authority to sign	lealth Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, ment of Health and Human Services, delegating the authority to the Heads of operating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is reise such authority in this matter.
Executed on	day of, 2007, at Rockville, Maryland.
UNITED STATES DEPAR	TIMENT OF HEALTH AND HUMAN SERVICES
Ву	
Name (typed or printed)	
Registration No.	
For	National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852
	Telephone: 301-496-7056
§	

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The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The University of Alabama Research Foundation.				
Executed at	on the	_ day of	., 2007.	
	(city and state)			
THE UNIVERSITY OF ALA	ABAMA RESEARCH FOUNE	DATION		
By				
Name (typed or printed)				
Title (typed or printed)				

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of The Board of Supervisors of Louisiana State University.				
Executed at	on t	he day of	AND	, 2007.
THE BOARD OF SUPERVISO	RS OF LOUISIANA	STATE UNIV	ÆRSITY	
Ву		5		
Name (typed or printed)			ментания	
Title (typed or printed)				
The undersigned is authorized t University.	o sign this Power of A	attorney by As	ssignee on behalf	of Loma Linda
Executed at	on	the day of		., 2007.
LOMA LINDA UNIVERSITY				
Ву				
Name (typed or printed)	***************************************			
Title (typed or printed)				

The undersigned is authorized to sign this Power of Attorney by Assignee on behalf of Wake Forest University.				
Executed at	on the day of, 2007.			
WAKE FOREST UNIVERS	ITY			
Ву				
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for patent matters under the the Secretary of the Department the Public Health Service O Mark L. Rohrbaugh, Ph.D., delegating authority to sign therefore authorized to exer	ealth Office of Technology Transfer has been duly delegated responsibility authority of the memorandum dated May 21, 1991, from Louis W. Sullivan, nent of Health and Human Services, delegating the authority to the Heads of perating Divisions, as well as a memorandum dated February 2, 2004, from J.D., Director, Office of Technology Transfer, National Institutes of Health, this Power of Attorney to the undersigned individual. The undersigned is cise such authority in this matter.			
Executed on/_	day of Maryland. 2007, at Rockville, Maryland.			
UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES				
By Alama (topod as printed)	Norbert Pontzer			
Name (typed or printed) Registration No.	46,777			
For	National Institutes of Health Office of Technology Transfer 6011 Executive Boulevard, Suite #325 Rockville, MD 20852 Telephone: 301-496-7056			